

VOLUNTARY REMEDIATION PROGRAM DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

PROJECT SUMMARY

Site name: Missions Building

Applicant Name: Missions Building Limited Partnership

Site location: 222 South Downey Avenue

Indianapolis, IN 46219

VRP Site No.: 6981102

Project Manager: Ruth Williams
Date received: November 6, 1998
Date completed: February 11, 2003

Contaminant(s): Benzene, Toluene, Ethylbenzene, Xylene

(BTEX), Polynuclear Aromatic Hydrocarbons

(PAHs)

Media cleaned up: Subsurface soil, Groundwater

Cleanup Objectives Achieved: Tier II Residential, Tier III Site-Specific Deed/Land use restrictions: The property shall not be used for residential

purposes. Groundwater shall not be used as

drinking water source.

Project Summary: The site is located adjacent to a residential building in the historic Indianapolis community of Irvington. The main part of the property includes an approximately 121,000-square-foot, four-story building, sited on the majority of a 3.2 acre property. The building consists of five halls, constructed over a span of about 60 years, beginning in 1902, connected to each other by hallways. The building is part of the original Butler University campus, and is used for senior citizen housing. The subject portion of the property is an open area adjacent to the main building area. In October, 1998, two 6,000-gallon fuel oil underground storage tanks were removed Approximately 1,444 tons of soil were excavated and disposed of off site. About 3,700 gallons of water and oil were removed, and liquid phase hydrocarbons (fuel oil) were found on the perched groundwater table. Contaminated groundwater was removed weekly by vacuum truck until monitoring indicated that cleanup goals had been achieved.